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PTO/SB/21 (02-04)  
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/612,601	
	Filing Date	07-02-2003	
	First Named Inventor	BRENT R. KNOX-HOLMES, et al.	
	Art Unit	3853	
	Examiner Name	KAITLIN S. JOERGER	
Total Number of Pages in This Submission	19	Attorney Docket Number	PET-1006-US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks No Fee Transmittal form is enclosed because it is believed that no fee is due. This Amendment is being mailed within 3 months of the May 24, 2005 Office Action, and the total number of claims has been reduced by 1. Nevertheless, if a fee is due in conjunction with this Amendment, the Examiner is authorized to charge any necessary fee to Deposit Account No. 13-0010 (PET-1006-US).		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	David L. Mossman	
Signature		
Date	August 19, 2005	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	David L. Mossman	
Signature		Date August 19, 2005

The collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	§	OFFICIAL
BRENT R. KNOX-HOLMES, et al.	§	
Serial No.: 10/612,691	§	Group Art Unit: 3653
Filed: July 2, 2003	§	Examiner: Kaitlin S. Joerger
For: EROSION RESISTANT	§	Docket No.: PET-1006-US
HYDROCYCLONE LINER	§	Date: August 19, 2005

RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

This is in response to the Office Action mailed May 24, 2005 for the above-identified patent application setting a shortened statutory period for reply of three months.

Amendments to the specification begin on page 2.

Amendments to the claims begin on page 3.

Remarks begin on page 7.

I hereby certify that this correspondence, and any attachments referred to, is being facsimile transmitted to the USPTO at 571/273-8200, on

AUGUST 19, 2005  
Date

  
David L. Mossman